

## **COPY OF PAPERS ORIGINALLY FILED**

Atty. Docket No.: SLM-04300

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

3A HALDI. JA BAUNSM 5/14/02

In re Application of

Jahja I. Trisnadi

Serial No. 09/498,703

Filed: February 7, 2000

' METHOD AND APPARATUS FOR REDUCING LASER

SPECKLE USING

POLARIZATION AVERAGING

Group Art Unit: 2828

Examiner: Armando Rodriguez

AMENDMENT AND RESPONSE TO OFFICE ACTION MAILED ON

January 31, 2002

162 North Wolfe Road Sunnyvale, CA 94086 (408) 530-9700

Assistant Commissioner for Patents Washington, D.C. 20231

Sir: These amendments and remarks are submitted in response to the Official Office Action mailed January 31, 2002.

## **AMENDMENTS**

## In The Claims:

b.

c.

Please amend the following claims as follows (clean version of amended claims):

An apparatus for reducing laser speckle comprising:

means for dividing a first polarized laser output into a second polarized laser output and a third polarized laser output, the second polarized laser output and the third polarized laser output having orthogonal polarizations and having intensities that are about equal;

means for switching between a first optical path length and a secondoptical path length for the second polarized laser output, a difference between the first optical path length and the second optical path length being about an odd multiple of a half wavelength of the first polarized laser output:

means for combining the second polarized laser output and the third polarized laser output into a fourth laser output;